

OXC-4611-63

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22 February 1963


MEMORANDUM FOR THE RECORD

SUBJECT: Preliminary Report - OXCART Flight Test Summary Highlights
21 February 1963

1. Aircraft #124, (two-seat trainer aircraft equipped with J-75 engines) made flight #29, 21 February, for one hour and twenty-three minutes. A Lockheed test and instructor pilot instructed an Agency pilot in air refueling procedures. Eight dry contacts were made with a refueling aircraft. The Agency pilot commented that refueling the A-12 was quite similar to a 101 aircraft, but the A-12 was more stable particularly in pitch. Both pilots were hampered, during the flight, by excessive reflections on the inside of windcreens and the canopies. Flat black paint inside the canopy and windscreen structure areas plus sun-shades should help correct this problem.

2. Aircraft #124 made flight #29, 21 February, for one hour and twelve minutes. A Lockheed test and instructor pilot instructed a second Agency pilot in air refueling procedures. The instructor pilot wore a full-pressure suit for this flight. Seven contacts were made with the refueling aircraft. The aircraft handled well and the full-pressure suit presented no problems. The flight was regarded as routine.

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OSA

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